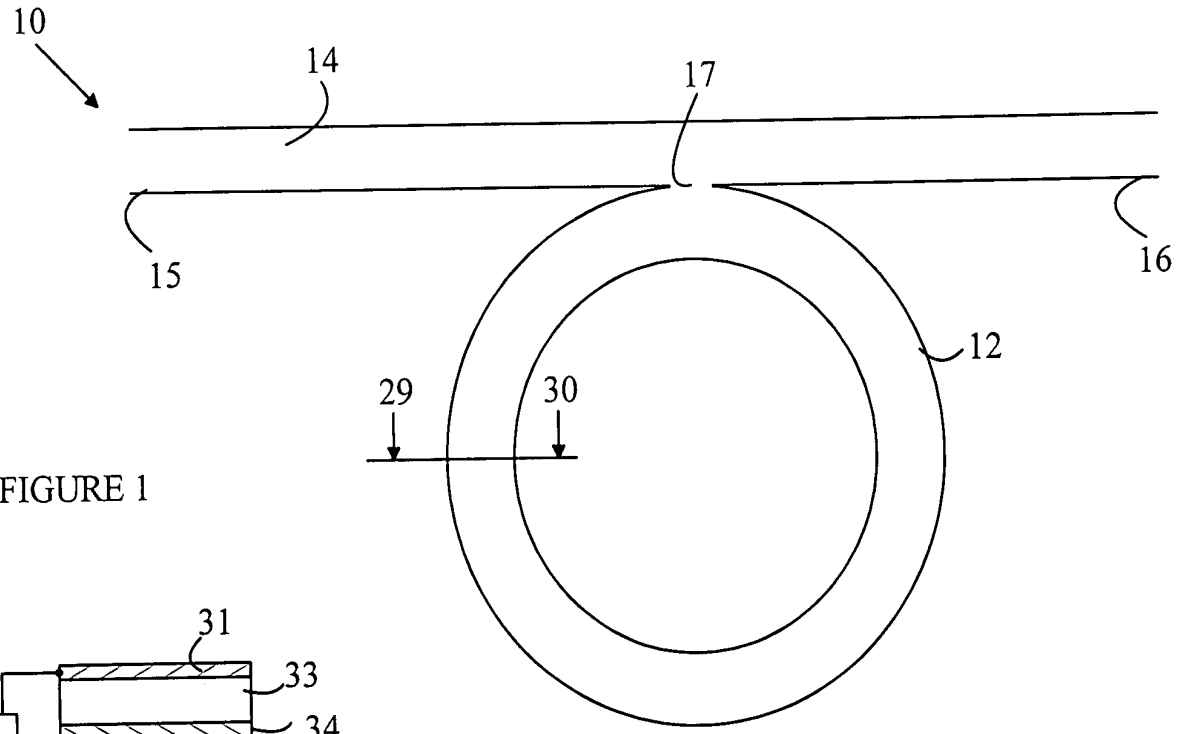

FIGURE 1

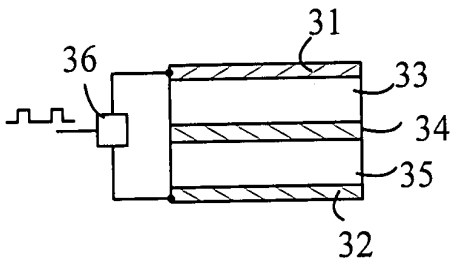

FIGURE 2

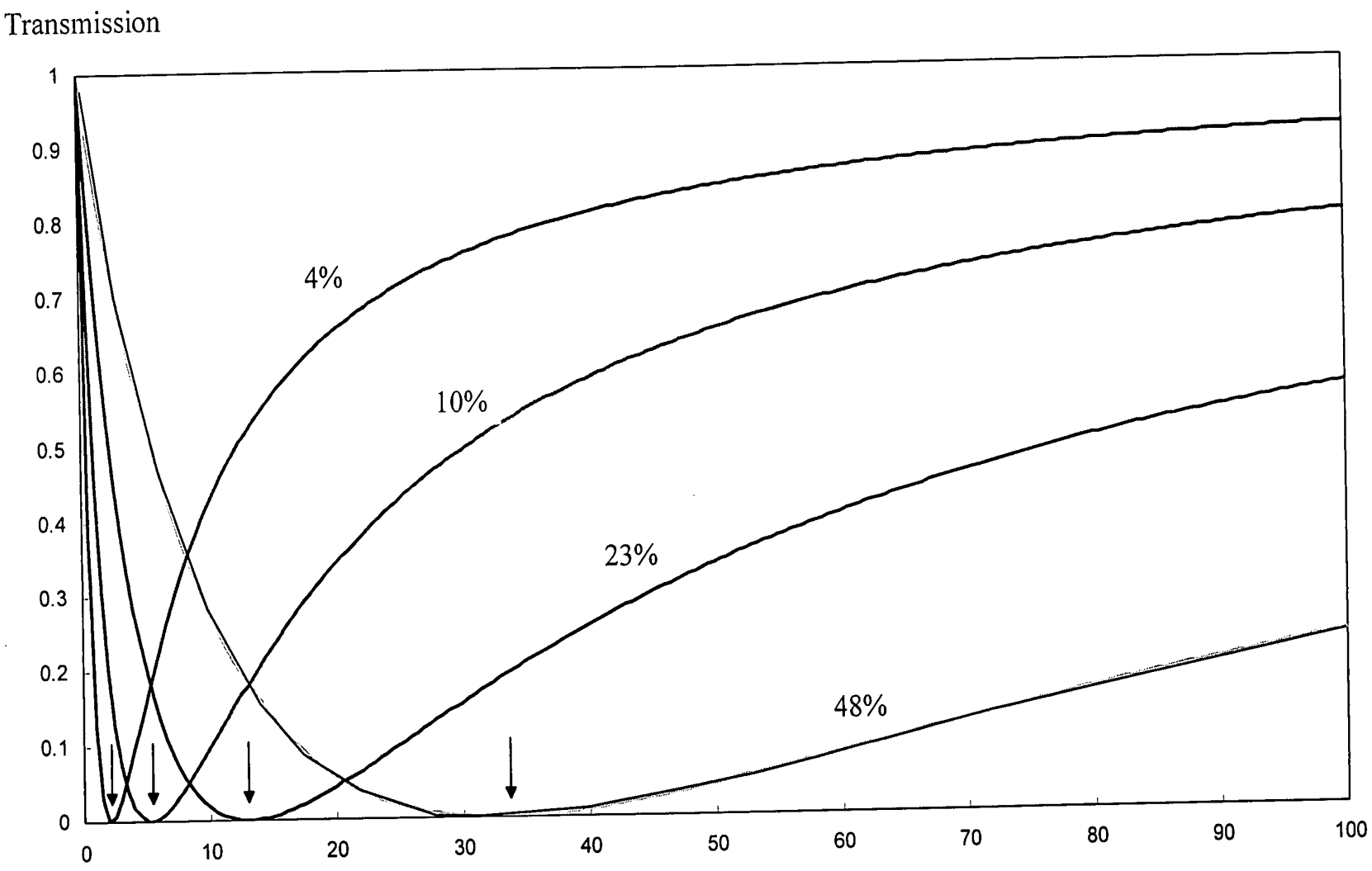
Transmission
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
4%
10%
23%
48%
0
10
20
30
40
50
60
70
80
90
100
Waveguide Loss in Resonator (cm-1)

FIGURE 3

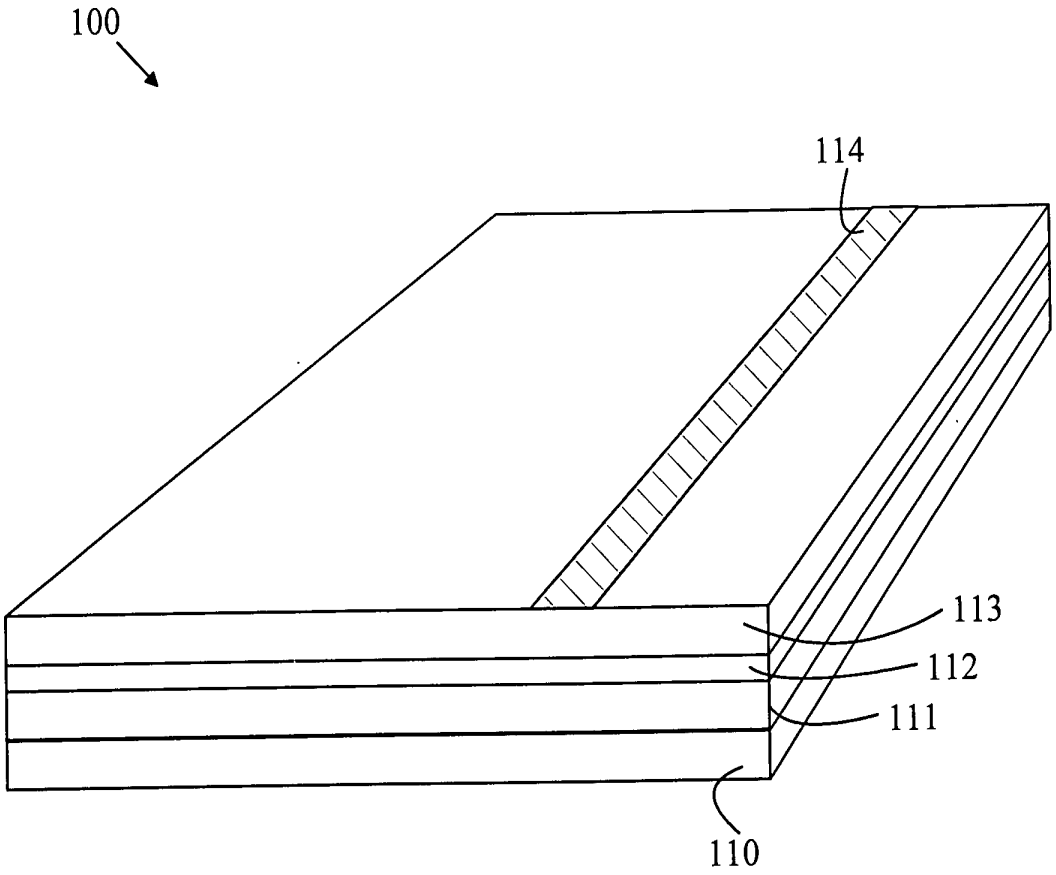

FIGURE 4

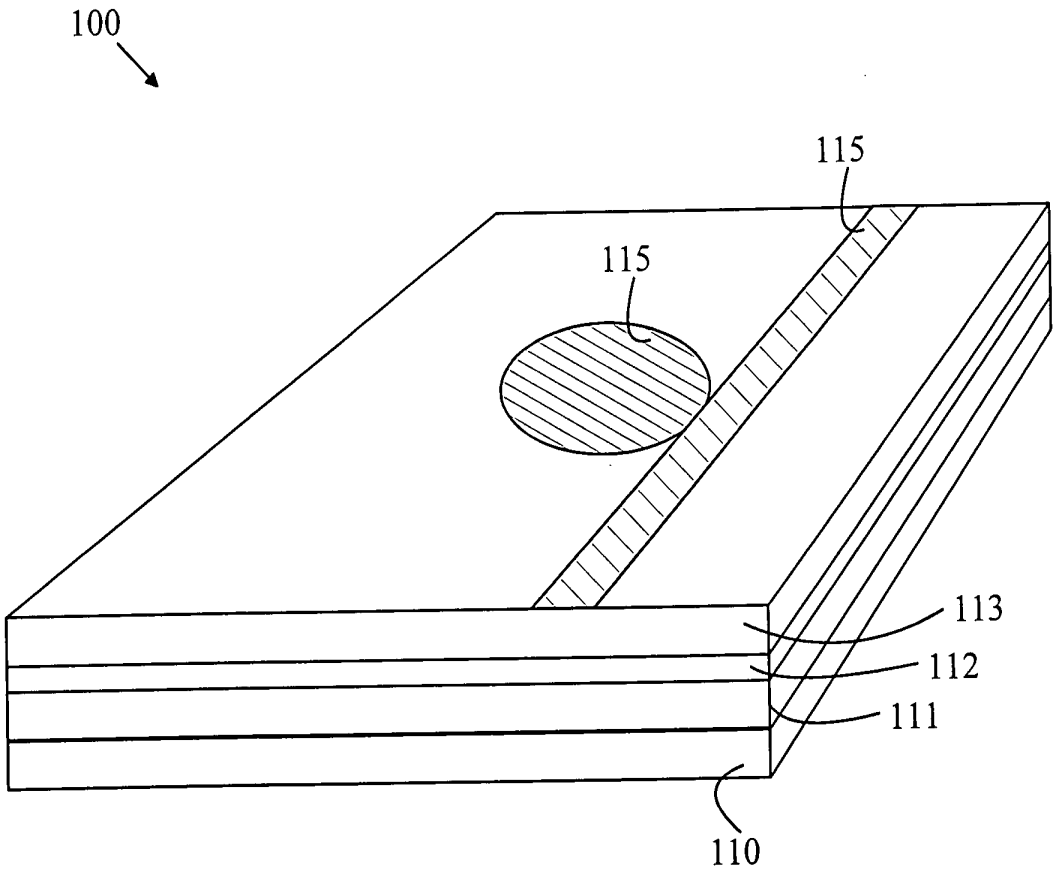

FIGURE 5

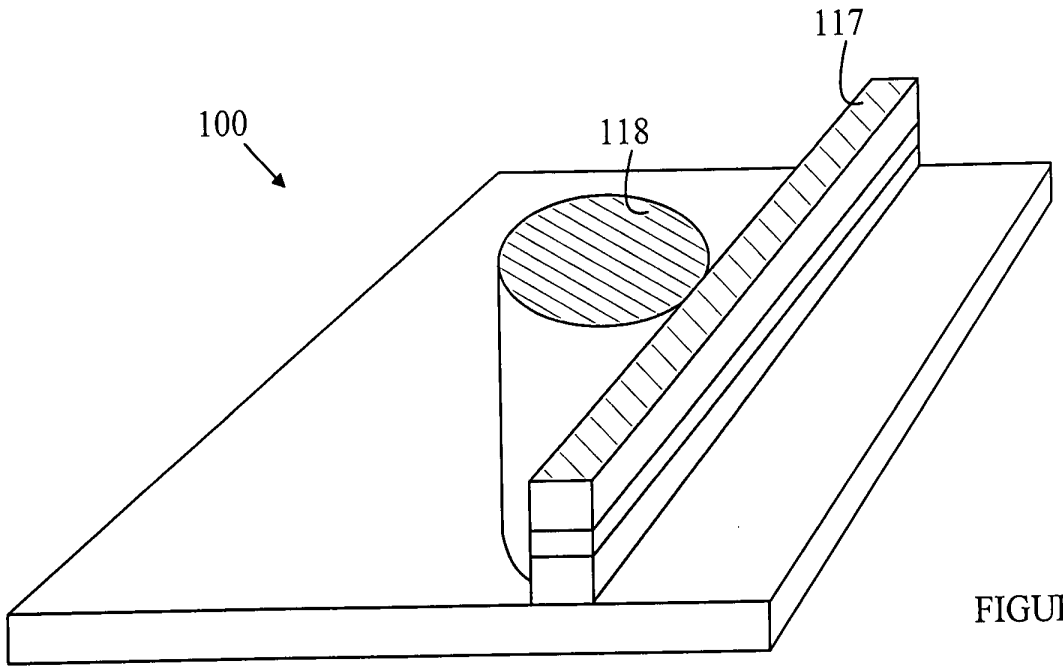

FIGURE 6

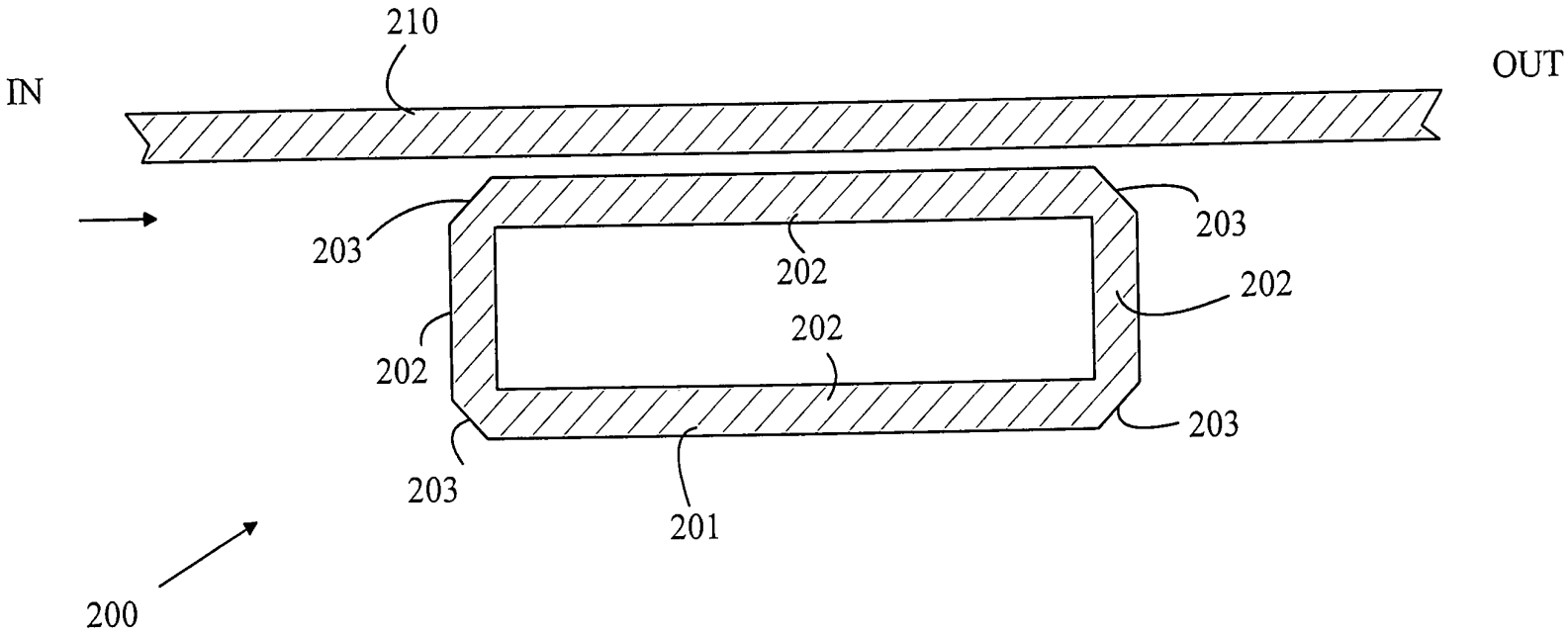

FIGURE 7

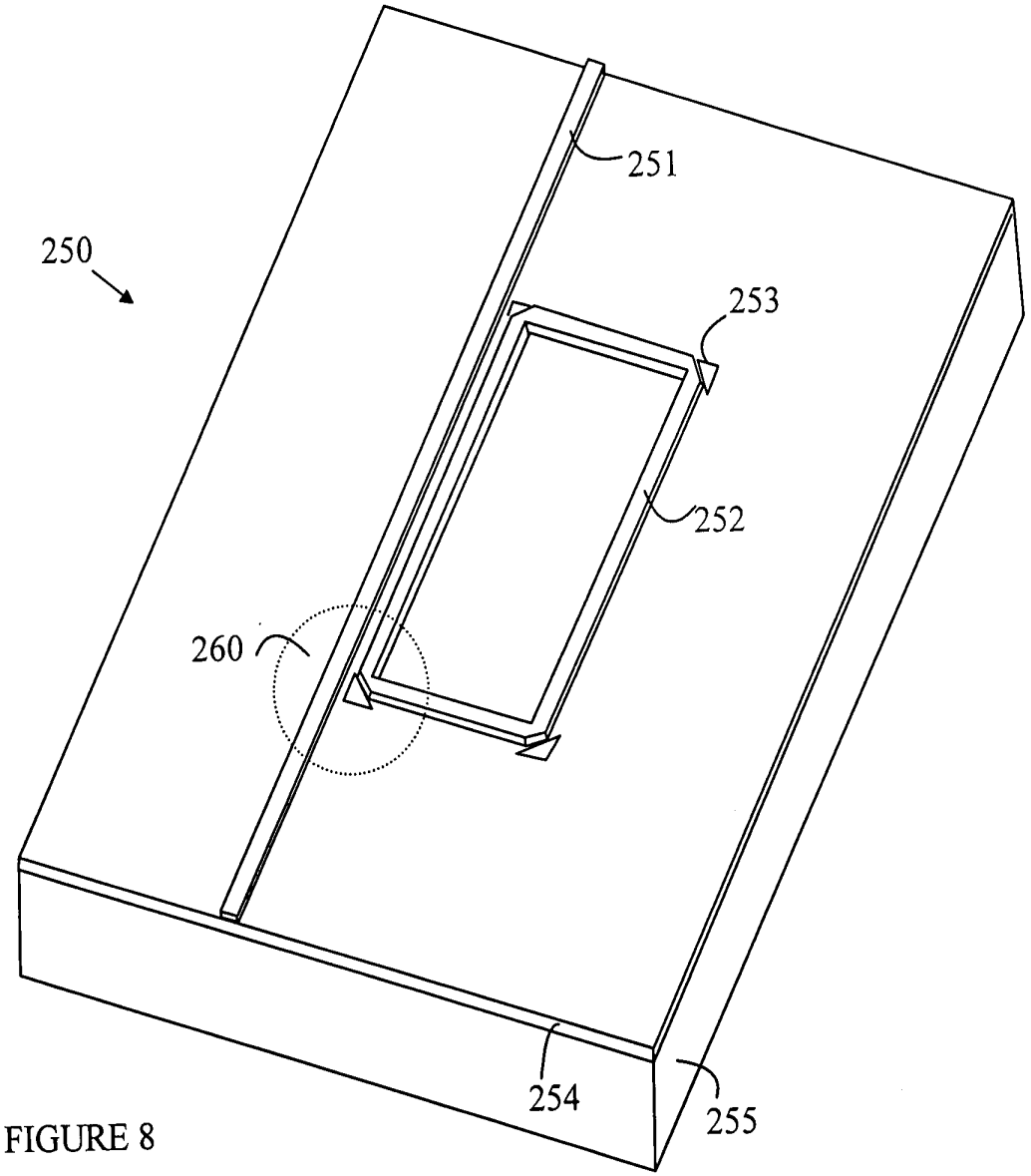

FIGURE 8
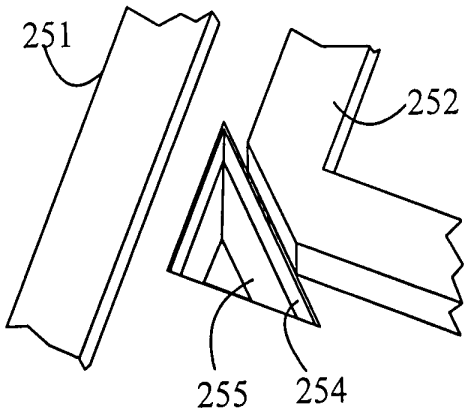
FIGURE 9